

PARASITES OF TASMANIAN NATIVE AND FERAL FAUNA

PART I, ARTHROPODA

by

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Manuscript received 2/6/71

Published 9/8/71.

PREFACE

This checklist has been compiled from personal records and published literature for workers interested in the distribution of parasites of native and feral fauna.

As neither of the authors are parasitologists omissions and errors in classification probably have occurred despite valuable assistance provided by others. Comments and corrections will be welcomed.

The notation used places the name of the author of the parasite after the parasite's name, and a reference to the Tasmanian occurrence of the parasite after the host's name(s).

The list contains only those parasites collected directly from the host.

An asterisk (*) indicates only a tentative determination.

	<u>PARASITE</u>	<u>HOST</u>
Class	ARACHNIDA	
Order	ACARI	
Family	DERMANYSSIDAE	
Genus	<i>Myonyssus</i>	
	<i>Myonyssus decumani</i> Tiraboschi, 1904	<i>Isoodon obesulus</i> , Domrow, 1963b
Genus	<i>Ornithonyssus</i>	
	<i>Ornithonyssus sylviarum</i> (Canestrini and Fanzago, 1877)	<i>Turdus merula</i> , pers. com. Calaby <i>Passer domesticus</i> , Domrow, 1936b
Genus	<i>Trichonyssus</i>	
	<i>Trichonyssus womersleyi</i> Domrow, 1958	<i>Chalinolobus gouldi</i> , pers. com. Womersley <i>Nyctophilus geoffroyi</i> , pers. com. Womersley <i>Eptesicus pumilus</i> , pers. com. Womersley
Genus	<i>Dermanyssus</i>	
	<i>Dermanyssus hirundinis</i> [<i>Dermanyssus gallinae</i> (de Geer, 1778)]	<i>Meliphaga flavicollis</i> , Domrow, 1963b

	<u>PARASITE</u>	<u>HOST</u>
Genus	<i>Echinonyssus</i> <i>Echinonyssus validipes</i> Domrow, 1955	<i>Potorous tridactylus</i> , Domrow, 1963b
Genus	<i>Domrownyssus</i> <i>Domrownyssus dentatus</i>	<i>Antechinus minimus</i> , pers. com. Calaby
Genus	<i>Hirstionyssus</i> <i>Hirstionyssus musculi</i> (Johnson, 1849)	<i>Mus musculus</i> , Domrow, 1963b
Genus	<i>Trichosurolaelaps</i> <i>Trichosurolaelaps crassipes</i> Womersley, 1956 <i>Trichosurolaelaps striatas</i> Domrow, 1958	<i>Trichosurus vulpecula</i> , pers. com. Calaby <i>Pseudochirius convolutor</i> , Domrow, 1961
Genus	<i>Australolaelaps</i> <i>Australolaelaps validipes</i> <i>Australolaelaps greeni</i> Domrow, 1966	<i>Potorous tridactylus</i> , pers. com. Calaby <i>Bettongia cuniculus</i> , Domrow, 1966a
Genus	<i>Andreacarus</i> <i>Andreacarus radfordi</i> Domrow, 1963	<i>Dasyurus viverrinus</i> , Domrow, 1963a <i>Eudromicia lepida</i> , Domrow, 1963a
Genus	<i>Gymmolaelaps</i> <i>Gymmolaelaps annectans</i> Womersley, 1955	<i>Isoodon obesulus</i> , Domrow, 1963b <i>Antechinus swainsonii</i> , pers. com. Calaby <i>Antechinus minimus</i> , pers. com. Calaby
Genus	<i>Laelapsella</i> <i>Laelapsella humi</i> Womersley, 1955	<i>Hydromys chrysogaster</i> , Munday, 1966 <i>Rattus lutreolus</i> , Domrow, 1963b <i>Rattus norvigicus</i> , pers. com. Calaby
Genus	<i>Haemolaelaps</i> <i>Haemolaelaps marsupialis</i> (Berlese, 1910) <i>Haemolaelaps domrowi</i> Womersley, 1958 <i>Haemolaelaps hattenae</i> Domrow, 1963	<i>Isoodon obesulus</i> , Domrow, 1961 <i>Perameles gunnii</i> , Domrow, 1961 <i>Bettongia cuniculus</i> , Domrow, 1963b
Genus	<i>Mesolaelaps</i> <i>Mesolaelaps bandicoota</i> (Womersley, 1956) <i>Mesolaelaps antipodiana</i> (Hirst, 1926) <i>Mesolaelaps australiensis</i> Hirst, 1926	<i>Rattus lutreolus</i> , Domrow, 1963b <i>Isoodon obesulus</i> , Domrow, 1961 <i>Perameles gunnii</i> , Domrow, 1963b <i>Oryctolagus cuniculus</i> , Domrow, 1961 <i>Dasyurus viverrinus</i> , Domrow, 1961

	<u>PARASITE</u>	<u>HOST</u>
Genus	<i>Laelaps</i>	
	<i>Laelaps assismilis</i> Womersley, 1956	<i>Mastacomys fuscus</i> <i>Rattus lutreolus</i> , Domrow, 1961
	<i>Laelaps calabyi</i> Domrow, 1961	<i>Pseudomys higginsi</i> , Domrow, 1961
	<i>Laelaps cybiala</i> Domrow, 1963	<i>Mastacomys fuscus</i> , Domrow, 1963b
	<i>Dermanyssidae</i> not yet determined have been collected from	
		<i>Eudromicea lepida</i> <i>Eptesicus pumilus</i> <i>Nyctophilus geoffroyi</i> <i>Chalinolobus gouldi</i> <i>Pipistrellus tasmaniensis</i> <i>Tachyglossus setosus</i> <i>Trichosurus vulpecula</i> <i>Leiolopisma pretiosum</i>
Family	TROMBICULIDAE	
Genus	<i>Neotrombicula</i>	
	<i>Neotrombicula novaehollandiae</i>	<i>Wallabia rufogrisea</i> , pers. com. Calaby <i>Thylogale billardieri</i> , pers. com. Calaby <i>Potorous tridactylus</i> , pers. com. Calaby <i>Trichosurus vulpecula</i>
Genus	<i>Siseca</i>	
	<i>Siseca vandiementi</i> Domrow	<i>Leiolopisma ocellatum</i> , pers. com. Calaby <i>Leiolopisma metallicum</i> , Domrow, 1962 <i>Leiolopisma entrecasteauxi</i> , Domrow, 1962
Genus	<i>Guntherana</i>	
	<i>Guntherana kallipygos</i>	<i>Trichosurus vulpecula</i>
	<i>Trombiculidae</i> not yet determined have been collected from:	
		<i>Eptesicus pumilus</i>
Family	LISTROPHORIDAE	
Genus	<i>Campylochirus</i>	
	<i>Campylochirus chelopus</i> Trouessart, 1893	<i>Pseudocheirus convolutor</i> , Domrow, 1958
Genus	<i>Listrophoroides</i>	
	<i>Listrophoroides expansus</i> Ferris, 1932	<i>Rattus lutreolus</i>
Genus	<i>Cytostethum</i>	
	<i>Cytostethum promeces</i> Domrow, 1956*	<i>Potorous tridactylus</i> , Domrow, 1961
	<i>Cytostethum pseudocharacterum</i> Domrow, 1956	<i>Potorous tridactylus</i> , Domrow, 1961
	<i>Cytostethum mollisoni</i> Domrow, 1961	<i>Potorous tridactylus</i> , Domrow, 1961

	<u>PARASITE</u>	<u>HOST</u>
	<i>Cytostethum nanophyes</i> Domrow, 1955	<i>Potorous tridactylus</i> , Domrow, 1955
	<i>Listrophoridae</i> not yet determined have been collected from:	
		<i>Thylogale billardieri</i>
Family	PSOROPTIDAE	
Genus	<i>Acaroptes</i> <i>Acaroptes vombatus</i>	<i>Vombatus ursinus</i> , pers. com. Calaby
Family	CHEVLETIDAE	
Genus	<i>Neocheyletiella</i> <i>Neocheyletiella artami</i> Domrow, 1966	<i>Artamus cyanopterus</i> , Domrow, 1970
Family	ARGASIDAE	
Genus	<i>Argas</i> <i>Argas (Carios) australiensis</i> Kohls and Hoogstraal, 1962 <i>Argas (Carios) sp.</i>	<i>Eptesicus pumilus</i> , pers. com. Calaby <i>Chalino lobus gouldi</i> , pers. com. Calaby <i>Pipistrellus tasmaniensis</i> , Roberts, 1964
Family	IXODIDAE	
Genus	<i>Ixodes</i> <i>Ixodes eudyptidis</i> , Maskell, 1885 <i>Ixodes auritulus</i> Neumann, 1904 <i>Ixodes kerguelenensis</i> André and Colas-Belcour 1942 <i>Ixodes uriae</i> White, 1852 <i>Ixodes kohlsi</i> Arthur, 1955 <i>Ixodes ornithorynchi</i> Lucas, 1845 <i>Ixodes tasmani</i> Neumann, 1899	<i>Eudyptula minor</i> , Roberts, 1964 <i>Larus novaehollandiae</i> , Roberts, 1964 <i>Sula bassana</i> , Roberts, 1964 <i>Tyto novaehollandiae</i> , Roberts, 1970 <i>Puffinus tenuirostris</i> , pers. com. Ryan <i>Sericornis humilis</i> , Roberts, 1964 <i>Strepera fuliginosa</i> , Roberts, 1964 <i>Puffinus tenuirostris</i> , Roberts, 1964 <i>Pelecanoides urinatrix</i> , pers. com. Calaby <i>Diomedea exulans</i> , Roberts, 1964 <i>Strepera fuliginosa</i> , pers. com. Calaby <i>Eudyptula minor</i> , Roberts, 1960 <i>Eudyptula minor</i> , Roberts, 1960 <i>Puffinus tenuirostris</i> , pers. com. Ryan <i>Phalacrocorax sp.</i> , pers. com. Ryan <i>Ornithorhynchus anatinus</i> , pers. com. Calaby <i>Tachyglossus setosus</i> , Roberts, 1964 <i>Wallabia rufo-grisea</i> , Roberts, 1964 <i>Thylogale billardieri</i> , Roberts, 1964 <i>Bettongia cuniculus</i> , Roberts, 1964 <i>Potorous tridactylus</i> , Roberts, 1964 <i>Vombatus ursinus</i> , Roberts, 1964 <i>Isodon obesulus</i> , Roberts, 1964 <i>Perameles gunnii</i> , Roberts, 1964 <i>Trichosurus vulpecula</i> , Roberts, 1964 <i>Pseudocheirus complutator</i> , Roberts, 1964

<u>PARASITE</u>	<u>HOST</u>
	<i>Petaurus breviceps</i> , Roberts, 1964
	<i>Eudromicia lepida</i> , pers. com. Roberts
	<i>Sarcophilus harrisi</i> , Roberts, 1960
	<i>Dasyurus viverrinus</i> , Roberts, 1964
	<i>Antechinus swainsonii</i> , pers. com. Calaby
	<i>Hydromys chrysogaster</i> , Roberts, 1964
	<i>Mastacomys fuscus</i> , pers. com. Calaby
	<i>Pseudomys higginsii</i> , Roberts, 1964
	<i>Rattus lutreolus</i> , Roberts, 1964
	<i>Rattus rattus</i> , Roberts, 1964
	<i>Rattus norvegicus</i> , Roberts, 1964
	<i>Hydromys chrysogaster</i> , pers. com. Rvan
<i>Ixodes hydromyidis</i> Swan, 1931	
<i>Ixodes feicalis</i> Warburton and Nuttall, 1909	
	<i>Sarcophilus harrisi</i> , Roberts, 1964
	<i>Dasyurops maculatus</i> , Roberts, 1960
	<i>Dasyurus viverrinus</i> , Roberts, 1964
	<i>Isoodon obesulus</i> , pers. com. Calaby
	<i>Antechinus swainsonii</i> , Roberts, 1970
	<i>Dasyurus viverrinus</i> , Roberts, 1964
	<i>Antechinus minimus</i> , Roberts, 1964
	<i>Antechinus swainsonii</i> , Roberts, 1970
	<i>Potorous tridactylus</i> , Roberts, 1964
<i>Ixodes antechini</i> Roberts, 1960	
<i>Ixodes australiensis</i> Neumann, 1904	
<i>Ixodes cornuatus</i> Roberts, 1960	
	* <i>Petroica phoenicia</i> , Roberts, 1970
	* <i>Colluricincla harmonica</i> , Roberts, 1964
	* <i>Sericornis humilis</i> , Roberts, 1964
	* <i>Meliornis novaehollandiae</i> , Roberts, 1970
	* <i>Strepera fuliginosa</i> , Roberts, 1964
	* <i>Cracticus torquatus</i> , Roberts, 1964
	* <i>Sturnus vulgaris</i> , Roberts, 1970
	* <i>Thylogale billardieri</i> , Roberts, 1964
	* <i>Potorous tridactylus</i> , Roberts, 1970
	<i>Bettongia cuniculus</i> , Roberts, 1964
	<i>Vombatus ursinus</i> , Roberts, 1964
	* <i>Isoodon obesulus</i> , Roberts, 1964
	* <i>Perameles gunnii</i> , Roberts, 1964
	* <i>Trichosurus vulpecula</i> , Roberts, 1964
	* <i>Dasyurops maculatus</i> , Roberts, 1970
	* <i>Pseudomys higginsii</i> , Roberts, 1970
	* <i>Rattus lutreolus</i> , Roberts, 1964
	* <i>Rattus rattus</i> , Roberts, 1964
	* <i>Rattus norvegicus</i> , pers. com. Calaby
	<i>Mus musculus</i> , Roberts, 1964
	<i>Wallabia rufo-grisea</i> , Roberts, 1960
	<i>Potorous tridactylus</i> , pers. com. Kemp
	<i>Trichosurus vulpecula</i> , Roberts, 1964
	<i>Pseudocheirus convolutor</i> , Roberts, 1970
	<i>Sericornis humilis</i> , Roberts, 1964
	<i>Bettongia cuniculus</i> , Roberts, 1964
	<i>Trichosurus vulpecula</i> , Roberts, 1964
	<i>Rattus lutreolus</i> , Roberts, 1964
	<i>Rattus rattus</i> , Roberts, 1964
	<i>Sericornis humilis</i> , pers. com. Calaby
	<i>Meliornis novaehollandiae</i> , pers. com. Calaby
	<i>Acanthiza ewingii</i> , pers. com. Calaby
<i>Ixodes hirsti</i> Hassall, 1931	
<i>Ixodes trichosuri</i> Roberts, 1960	
<i>Ixodes</i> sp.	

	<u>PARASITE</u>	<u>HOST</u>
Genus	<i>Amblyomma</i>	
	<i>Amblyomma postoculatum</i> Neumann, 1899	Unknown host, Neumann, 1899
	<i>Amblyomma limbatum</i> Neumann	Unrecorded host, Roberts, 1970
Genus	<i>Aponomma</i>	
	<i>Aponomma hydrosauri</i> Denny, 1843	<i>Tiliqua nigrolutea</i> , Roberts, 1964 <i>Tiliqua casuarina</i> , Roberts, 1964 <i>Amphibolurus diemensis</i> , Roberts, 1964 <i>Denisonia superba</i> , Roberts, 1964 <i>Denisonia coronoides</i> , pers. com. Calaby <i>Notechis scutatus</i> , Roberts, 1964 <i>Tachyglossus setosus</i> , Roberts, 1964
	<i>Aponomma concolor</i> Neumann, 1899	
	<i>Aponomma auruginus</i> Schulze, 1936	<i>Vombatus ursinus</i> , Roberts, 1964
Class	<u>INSECTA</u>	
Order	<u>PHTHIRAPTERA</u>	
Sub Order	MALLOPHAGA	
Division	AMBLYCERA	
Family	MENOPONIDAE	
Genus	<i>Actornithophilus</i>	
	<i>Actornithophilus hoplopteri</i> (Mjöberg, 1910) sens. lat.	<i>Lobibyx novaehollandiae</i> , pers. com. Calaby
Genus	<i>Longimenopon</i>	
	<i>Longimenopon</i> sp.	<i>Pachyptila turtur</i> , pers. com. Clay
Genus	<i>Ancistrona</i>	
	<i>Ancistrona vagelli</i> <i>Ancistrona</i> sp.	<i>Pachyptila turtur</i> , pers. com. Ryan <i>Pterodroma lessoni</i> , pers. com. Clay
Genus	<i>Austromenopon</i>	
	<i>Austromenopon transversum</i> (Denny, 1842)	<i>Larus novaehollandiae</i> , pers. com. Calaby
	<i>Austromenopon stammeri</i> Timmermann, 1963	<i>Pachyptila vittata</i> , pers. com. Clay <i>Pachyptila salvini</i> , pers. com. Clay <i>Pachyptila turtur</i> , pers. com. Clay <i>Pachyptila belcheri</i> , pers. com. Clay
	<i>Austromenopon</i> sp.	<i>Pelecanoides urinatrix</i> , pers. com. Calaby <i>Puffinus tenuirostris</i> , pers. com. Calaby <i>Macronectes giganteus</i> , pers. com. Clay
Genus	<i>Colpocephalum</i>	
	<i>Colpocephalum zerafae</i> Ansari, 1955	<i>Falco berigora</i> , pers. com. Calaby
	<i>Colpocephalum fregili</i> (Denny, 1842)	<i>Corvus tasmanicus</i> , pers. com. Calaby

	<u>PARASITE</u>	<u>HOST</u>
Genus	<i>Eidmanniella</i> <i>Eidmanniella pustulosa</i> (Nitzsch, 1866)	<i>Sula bassana</i> , pers. com. Calaby
Genus	<i>Kurodaia</i> <i>Kurodaia subpachygaster</i> (Piaget, 1880) <i>Kurodaia</i> sp.	<i>Tyto novaehollandiae</i> , pers. com. Calaby <i>Ninox novaeseelandiae</i> , pers. com. Calaby
Genus	<i>Nosopon</i> <i>Nosopon lucidum</i> (Ridow, 1869)	<i>Circus approximans</i> , pers. com. Clay
Genus	<i>Menacanthus</i> <i>Menacanthus mutabilis</i> Blaqoveshtchensky, 1940 <i>Menacanthus</i> sp.	<i>Sturnus vulgaris</i> , pers. com. Calaby <i>Synoicus ypsilophorus</i> , pers. com. Calaby <i>Corruricincla harmonica</i> , pers. com. Calaby <i>Artamus cyanopterus</i> , pers. com. Calaby <i>Corvus tasmanicus</i> , pers. com. Calaby
Genus	<i>Myrsidea</i> <i>Myrsidea strangeri</i> Clay, 1970 <i>Myrsidea</i> sp.	<i>Malurus cyaneus</i> , Clay, 1970 <i>Pachycephala pectoralis</i> , pers. com. Calaby <i>Zoothera dauma</i> , pers. com. Calaby <i>Melithreptus validirostris</i> , pers. com. Calaby <i>Corvus tasmanicus</i> , pers. com. Calaby <i>Strepera fuliginosa</i> , pers. com. Calaby
Genus	<i>Pseudomenopon</i> <i>Pseudomenopon concretum</i> (Piaget, 1880) <i>Pseudomenopon</i> sp.	<i>Porphyrio melanotus</i> , pers. com. Clay <i>Tribonyx mortierii</i> , pers. com. Calaby
Genus	<i>Psittacomenopon</i> <i>Psittacomenopon psittacus</i> (Le Souef and Bullen, 1902)	<i>Platycercus eximius</i> , pers. com. Calaby
Family	BOOPIDAE	
Genus	<i>Boopia</i> <i>Boopia tarsata</i> Piaget, 1880	<i>Vombatus ursinus</i> , pers. com. Murray
Genus	<i>Paraheterodoxus</i> <i>Paraheterodoxus</i> n. sp.	<i>Bettongia cuniculus</i> , pers. com. Clay
Family	RICINIDAE	
Genus	<i>Ricinus mugimaki</i> (Uchida, 1915) <i>Ricinus</i> sp.	<i>Rhipidura fuliginosa</i> , pers. com. Calaby <i>Acanthiza ewingii</i> , pers. com. Calaby <i>Meliphaga flavicollis</i> , pers. com. Calaby

	<u>PARASITE</u>	<u>HOST</u>
Division	ISCHNOCERA	
Family	PHILOPTERIDAE	
Genus	<i>Alcedoecus</i>	
	<i>Alcedoecus delphax</i> (Nitzsch, 1866)	<i>Dacelo gigas</i> , pers. com. Calaby
Genus	<i>Ardeicola</i>	
	<i>Ardeicola</i> sp.	<i>Botaurus poiciloptilus</i> , pers. com. Calaby
Genus	<i>Brueelia</i>	
	<i>Brueelia</i> sp.	<i>Pachycephala pectoralis</i> , pers. com. Calaby <i>Cinclosoma punctatum</i> , pers. com. Calaby <i>Malurus cyaneus</i> , pers. com. Calaby <i>Anthochaera paradoxa</i> , pers. com. Calaby <i>Strepera arguta</i> , pers. com. Calaby <i>Zoothera dawna</i> , pers. com. Calaby
	<i>Brueelia dawmae</i> (Clay, 1936)	
Genus	<i>Coloceras</i>	
	<i>Coloceras</i> sp. <i>Coloceras chinensis</i> (Kelloog and Chapman, 1902) sens. lat.	<i>Phaps chalcoptera</i> , pers. com. Calaby <i>Streptopelia chinensis</i> , pers. com. Calaby
Genus	<i>Columbicola</i>	
	<i>Columbicola tasmaniensis</i> Tenderio, 1967	<i>Phaps chalcoptera</i> , Tenderio, 1967
Genus	<i>Craspedorrhynchus</i>	
	<i>Craspedorrhynchus</i> sp.	<i>Accipiter fasciatus</i> , pers. com. Clay <i>Aquila audax</i> , pers. com. Calaby <i>Haliaeetus leucogaster</i> , pers. com. Calaby <i>Falco berigora</i> , pers. com. Calaby
Genus	<i>Docophoroides</i>	
	<i>Docophoroides brevis</i> (Dufour, 1835) <i>Docophoroides</i> sp.	<i>Diomedea exulans</i> , pers. com. Clay <i>Macronectes gigas</i> , pers. com. Clay
Genus	<i>Cuclotogaster</i>	
	<i>Cuclotogaster synoicus</i> (Clay, 1938)	<i>Synoicus ypsilophorus</i> , pers. com. Calaby
Genus	<i>Goniodes</i>	
	<i>Goniodes retractus</i> (Le Suef, 1902)	<i>Synoicus ypsilophorus</i> , pers. com. Calaby
Genus	<i>Falcolipeurus</i>	
	<i>Falcolipeurus suturalis</i> (Rudow, 1869)	<i>Aquila audax</i> , pers. com. Clay

	<u>PARASITE</u>	<u>HOST</u>
Genus	<i>Naubates</i>	
	<i>Naubates prioni</i> (Enderlein, 1908)	<i>Pachyptila turtur</i> , pers. com. Clay <i>Pachyptila vittata</i> , pers. com. Clay <i>Pachyptila belcheri</i> , pers. com. Clay <i>Halobaena caerulea</i> , pers. com. Calaby
	<i>Naubates clypeatus</i> (Giebel, 1874)	
	<i>Naubates heteroproctus</i> Harrison, 1937	<i>Pterodroma lessonii</i> , pers. com. Clay
	<i>Naubates</i> sp.	<i>Pachyptila turtur</i> , pers. com. Rvan
Genus	<i>Halipeurus</i>	
	<i>Halipeurus pelagicus</i> (Denny, 1842)	<i>Pelagodroma marina</i> , pers. com. Calaby
	<i>Halipeurus falsus pacificus</i> Edwards, 1961	<i>Pelecanoides urinatrix</i> , pers. com. Calaby
	<i>Halipeurus diversus</i> (Kellogg, 1896)	<i>Puffinus tenuirostris</i> , pers. com. Calaby
	<i>Halipeurus procellariae</i> (J. C. Fabricius, 1775)	<i>Pterodroma lessonii</i> , pers. com. Clay
Genus	<i>Paraclisis</i>	
	<i>Paraclisis obscura</i> (Rudow, 1869)	<i>Macronectes giganteus</i> , pers. com. Clay
Genus	<i>Pectinopygus</i>	
	<i>Pectinopygus bassani</i> (Fabricius, 1780)	<i>Sula bassana</i> , pers. com. Calaby
	<i>Pectinopygus gyricornis</i> (Denny, 1842)	<i>Phalacrocorax carbo</i> , pers. com. Calaby
	<i>Pectinopygus subsetosus</i> (Piaquet, 1880)	<i>Phalacrocorax melanoleucos</i> , pers. com. Calaby
Genus	<i>Pelmatocerandra</i>	
	<i>Pelmatocerandra setosa</i> (Giebel, 1876)	<i>Pelecanoides urinatrix</i> , pers. com. Calaby
Genus	<i>Philopterus</i>	
	<i>Philopterus</i> sp.	<i>Colluricincla harmonica</i> , pers. com. Calaby <i>Cinlosoma punctatum</i> , pers. com. Calaby <i>Zoothera dauma</i> , pers. com. Calaby <i>Melithreptus validirostris</i> , pers. com. Calaby <i>Phylidonyris novaehollandiae</i> , <i>Anthochaera paradoxa</i> , <i>Corvus tasmanicus</i> , pers. com. Calaby <i>Strepera fuliginosa</i> , pers. com. Calaby <i>Strepera arguta</i> , pers. com. Calaby <i>Turdus merula</i> , pers. com. Calaby
Genus	<i>Physconelloides</i>	
	<i>Physconelloides australiensis</i> Tendeiro, 1969	<i>Phaps chalcoptera</i> , pers. com. Calaby
Genus	<i>Quadriceps</i>	
	<i>Quadriceps cucullatus</i> Timmermann, 1955	<i>Charadrius cucullatus</i> , pers. com. Calaby

	<u>PARASITE</u>	<u>HOST</u>
	<i>Quadriceps renschi</i> Timmermann, 1954	<i>Lobibyx novaehollandiae</i> , pers. com. Calaby
Genus	<i>Saemundssonina</i>	
	<i>Saemundssonina lockleyi</i> Clay, 1949	<i>Sterna albifrons</i> , pers. com. Calaby
	<i>Saemundssonina platygaster</i> (Denny, 1842) sens. lat.	<i>Charadrius bicinotus</i> , pers. com. Calaby
	<i>Saemundssonina lari fallai</i> Timmermann, 1951	<i>Larus novaehollandiae</i> , pers. com. Calaby
	<i>Saemundssonina africana sycophanta</i> Timmermann, 1962	<i>Lobibyx novaehollandiae</i> , Timmermann, 1962
	<i>Saemundssonina desolata</i> Timmermann, 1959	<i>Pachyptila vittata</i> , pers. com. Clay
	<i>Saemundssonina</i> sp.	<i>Pachyptila salvini</i> , pers. com. Clay <i>Halobaena caerulea</i> , pers. com. Calaby <i>Pterodroma lessoni</i> , pers. com. Clay
Genus	<i>Strigiphilus</i>	
	<i>Strigiphilus cursitans</i> group	<i>Ninox novaeseelandiae</i> , pers. com. Calaby
	<i>Strigiphilus aitkeni</i> Clay, 1966	<i>Tyto novaehollandiae</i> , Clay, 1966
	<i>Strigiphilus</i> n. sp.	<i>Aegotheles cristata</i> , pers. com. Calaby
Genus	<i>Podargoecus</i>	
	<i>Podargoecus strigoides</i> Emerson and Price, 1966	<i>Podargus strigoides</i> , pers. com. Clay
Genus	<i>Sturnidoecus</i>	
	<i>Sturnidoecus sturni</i> (Schrank, 1776)	<i>Sturnus vulgaris</i>
Genus	<i>Trabeculus</i>	
	<i>Trabeculus hexacon</i> (Waterston, 1914) sens. lat.	<i>Puffinus tenuirostris</i> , pers. com. Calaby
	<i>Trabeculus schillingi</i> Rudow, 1866	<i>Pterodroma lessoni</i> , pers. com. Clay
Genus	<i>Turnicola</i>	
	<i>Turnicola</i> sp.	<i>Turnix varia</i> , pers. com. Calaby <i>Coturnix pectoralis</i> , pers. com. Calaby
Genus	<i>Degeeriella</i>	
	<i>Degeeriella rufa</i> (Burm, 1838) sens. lat.	<i>Falco berigora</i> , pers. com. Calaby
	<i>Degeeriella fusca</i> (Denny, 1842)	<i>Circus approximans</i> , pers. com. Clay
	<i>Degeeriella fulva</i> (Giebel, 1874)	<i>Accipiter fasciatus</i> , pers. com. Clay
Genus	<i>Austrogoniodes</i>	
	<i>Austrogoniodes waterstoni</i> (Cummings, 1914)	<i>Eudiptula minor</i> , pers. com. Calaby

	<u>PARASITE</u>	<u>HOST</u>
Genus	<i>Rallicola</i>	
	<i>Rallicola campbelli</i> Emerson, 1964	<i>Tribonyx mortierii</i> , Emerson, 1964
	<i>Rallicola mortieri</i> Emerson, 1964	<i>Tribonyx mortierii</i> , Emerson, 1964
	<i>Rallicola lugens</i> (Giebel, 1874)	<i>Porphyrio melanotus</i> , pers. com. Clay
Sub Order	ANOPLURA	
Family	HOPLOPLEURIDAE	
Genus	<i>Polyplax</i>	
	<i>Polyplax spinulosa</i> (Burmeister, 1839)	<i>Rattus lutreolus</i> , pers. com. Calaby <i>Rattus rattus</i> , pers. com. Calaby
Genus	<i>Hoplopleura</i>	
	<i>Hoplopleura imitans</i> Kuhn and Ludwig, 1967	<i>Rattus lutreolus</i> , Kuhn and Ludwig, 1967
	<i>Hoplopleura mastacomidis</i> Kuhn and Ludwig, 1967	<i>Mastacomys fuscus</i> , Kuhn and Ludwig, 1967
	<i>Hoplopleura calabyi</i> Johnson, 1960	<i>Pseudomys higginsii</i> , Kuhn and Ludwig, 1967
	<i>Hoplopleura pacifica</i> Ewing, 1924	<i>Rattus rattus</i> , pers. com. Calaby
	Nymphs not determinable	<i>Pachycephala olivacea</i> , pers. com. Calaby <i>Larus novaehollandiae</i> , pers. com. Calaby <i>Charadrius bicinctus</i> , pers. com. Calaby
Order	<u>SIPHONAPTERA</u>	
Super Family	<u>PULICOIDEA</u>	
Family	PULICIDAE	
Genus	<i>Pulex</i>	
	<i>Pulex irritans</i> Linné, 1758	<i>Trichosurus vulpecula</i> , pers. com. Calaby
Super Family	<u>CERATOPHYLLOIDEA</u>	
Family	RHOPALOPSVLLIDAE	
Genus	<i>Parapsyllus</i>	
	<i>Parapsyllus australiacus</i> Roths., 1809	<i>Eudyptula minor</i> , pers. com. Calaby <i>Pelagodroma marina</i> , pers. com. Mardon <i>Puffinus tenuirostris</i> , pers. com. Calaby <i>Puffinus tenuirostris</i> , pers. com. Calaby
	<i>Parapsyllus taylori</i> Jordan, 1942	
Family	PYGIOPSVLLIDAE	

	PARASITE	HOST
Genus	<i>Hoogstraali</i>	
	<i>Hoogstraali vandiemeni</i> Smit, 1958	<i>Sericornis humilis</i> , Holland, 1962
Genus	<i>Pygiopsylla</i>	
	<i>Pygiopsylla hoplia</i> Jordan and Roths., 1922	<i>Ornithorhynchus anatinus</i> , pers. com. Mardon <i>Potorous tridactylus</i> , pers. com. Calaby <i>Isoodon obesulus</i> , pers. com. Calaby <i>Perameles gunnii</i> , pers. com. Calaby <i>Trichosurus vulpecula</i> , pers. com. Mardon <i>Sarcophilus harrisi</i> , pers. com. Calaby <i>Dasyurops maculatus</i> , pers. com. Mardon <i>Dasyurus viverrinus</i> , pers. com. Calaby <i>Antechinus swainsonii</i> , pers. com. Calaby <i>Antechinus minimus</i> , pers. com. Calaby <i>Hydromus chrysogaster</i> , pers. com. Calaby <i>Mastacomys fuscus</i> , pers. com. Calaby <i>Pseudomys higginsii</i> , pers. com. Calaby <i>Rattus lutreolus</i> , pers. com. Calaby <i>Rattus rattus</i> , pers. com. Calaby <i>Rattus norvigicus</i> , pers. com. Calaby <i>Potorous tridactylus</i> , pers. com. Calaby <i>Bettongia cuniculus</i> , pers. com. Calaby <i>Isoodon obesulus</i> , pers. com. Calaby <i>Perameles gunnii</i> , pers. com. Calaby <i>Dasyurops maculatus</i> , pers. com. Mardon <i>Dasyurus viverrinus</i> , pers. com. Mardon <i>Rattus lutreolus</i> , pers. com. Calaby <i>Potorous tridactylus</i> , pers. com. Calaby <i>Rattus lutreolus</i> , pers. com. Calaby
	<i>Pygiopsylla zethi</i> (Roths., 1904)	
	<i>Pygiopsylla</i> sp. n.	
Genus	<i>Acanthopsylla</i>	
	<i>Acanthopsylla rothschildi</i> (Rainbow, 1905)	<i>Isoodon obesulus</i> , pers. com. Calaby <i>Perameles gunnii</i> , pers. com. Calaby <i>Trichosurus vulpecula</i> , pers. com. Calaby <i>Eudromicia lepida</i> , pers. com. Calaby <i>Dasyurus viverrinus</i> , pers. com. Calaby <i>Dasyurops maculatus</i> , pers. com. Calaby * <i>Sminthopsis leucopus</i> , pers. com. Calaby <i>Pseudomys higginsii</i> , pers. com. Calaby <i>Rattus lutreoplus</i> , pers. com. Calaby * <i>Cercartetus nanus</i> * <i>Eudromicia lepida</i> , pers. com. Calaby <i>Antechinus swainsonii</i> , pers. com. Calaby <i>Cercartetus nanus</i> , pers. com. Calaby <i>Eudromicia lepida</i> , pers. com. Calaby
	<i>Acanthopsylla scintilla</i> (M. Roth., 1936)	
	<i>Acanthopsylla</i> sp. n.	
Genus	<i>Choristopsylla</i>	
	<i>Choristopsylla ochi</i> (Roths., 1904)	<i>Trichosurus vulpecula</i> , pers. com. Calaby <i>Eudromicia lepida</i> , pers. com. Mardon
Genus	<i>Bradiopsylla</i>	
	<i>Bradiopsylla echidnae</i> (Denny, 1843)	<i>Tachyglossus setosus</i> , pers. com. Calaby

	<u>PARASITE</u>	<u>HOST</u>
Genus	<i>Lycopsylla</i>	
	<i>Lycopsylla nova</i> Roths., 1904	<i>Vombatus ursinus</i> , pers. com. Calaby
Genus	<i>Uropsylla</i>	
	<i>Uropsylla tasmanica</i> Roths., 1905	<i>Sarcophilus harrisi</i> , pers. com. Calaby <i>Dasyurops maculatus</i> , pers. com. Calaby <i>Dasyurus viverrinus</i> , pers. com. Calaby
Family	STEPHANOCIRCIDAE	
Sub Family	STEPHANOCIRCINAE	
Genus	<i>Stephanocircus</i>	
	<i>Stephanocircus pectinipes</i> Roths., 1915	<i>Pseudomys higginsii</i> , pers. com. Calaby <i>Rattus lutreolus</i> , pers. com. Calaby
	<i>Stephanocircus simsoni</i> Roths., 1905	<i>Dasyurus viverrinus</i> , pers. com. Calaby <i>Rattus lutreolus</i> , pers. com. Calaby
	<i>Stephanocircus dasyuri</i> Skuse, 1893	<i>Potorous tridactylus</i> , pers. com. Calaby <i>Isoodon obesulus</i> , pers. com. Calaby <i>Perameles gunnii</i> , pers. com. Calaby <i>Dasyurops maculatus</i> , pers. com. Mardon <i>Dasyurus viverrinus</i> , pers. com. Calaby <i>Hydromys chrysogaster</i> , pers. com. Calaby <i>Rattus lutreolus</i> , pers. com. Calaby <i>Rattus rattus</i> , pers. com. Calaby
	<i>Stephanocircus</i> n. sp.	<i>Antechinus swainsonii</i> , pers. com. Calaby <i>Antechinus minimus</i> , pers. com. Calaby
Family	MACROPSYLLIDAE	
Genus	<i>Macropsylla</i>	
	<i>Macropsylla hercules</i> Roths., 1905	<i>Antechinus swainsonii</i> , pers. com. Calaby <i>Hydromys chrysogaster</i> , pers. com. Calaby <i>Mastacomys fuscus</i> , pers. com. Calaby <i>Rattus lutreolus</i> , pers. com. Calaby <i>Rattus rattus</i> , pers. com. Calaby
Family	ISCHNOPSYLLIDAE	
Genus	<i>Porribius</i>	
	<i>Porribius</i> sp.	<i>Chalinolobus gouldi</i> , pers. com. Calaby <i>Pipistrellus tasmaniensis</i> , pers. com. Calaby <i>Nyctophilus geoffroyi</i> , pers. com. Calaby <i>Eptesicus pumilus</i> , pers. com. Calaby
Family	LEPTOPSYLLIDAE	
Genus	<i>Leptopsylla</i>	
	<i>Leptopsylla segnis</i> (Schönherr, 1811)	<i>Antechinus minimus</i> , pers. com. Mardon <i>Rattus lutreolus</i> , pers. com. Calaby <i>Rattus rattus</i> , pers. com. Calaby <i>Rattus norvegicus</i> , pers. com. Mardon <i>Mus musculus</i> , pers. com. Calaby

	<u>PARASITE</u>	<u>HOST</u>
Family	CERATOPHYLLIDAE	
Genus	<i>Nosopsyllus</i>	
	<i>Nosopsyllus fasciatus</i> (Bosc. D'Antic, 1801)	<i>Rattus lutreolus</i> , pers. com. Marriott
	<i>Nosopsyllus londiniensis</i> (Roths., 1903)	<i>Rattus norvegicus</i> , pers. com. Mardon
		<i>Rattus rattus</i> , pers. com. Calaby
Order	DIPTERA	
Family	CHLOROPIDAE	
Genus	<i>Batrachomyia</i>	
	<i>Batrachomyia</i> sp.	<i>Crinia levis</i> , pers. com. Hickman
		<i>Pseudophryne semimarmorata</i> , pers. com. Hickman
Family	MUSCIDAE	
Genus	<i>Passeromyia</i>	
	<i>Passeromyia</i> sp.	<i>Passer domesticus</i>
		<i>Carduelis carduelis</i>
Family	HIPPOBOSCIDAE	
Genus	<i>Ornithophila</i>	
	<i>Ornithophila metallica</i> (Schiner, 1864)	Host unrecorded (pers. com. Maa)
Genus	<i>Ornithomya</i>	
	<i>Ornithomya avicularia nigricornis</i> (Erichson, 1842)	<i>Accipiter fasciatus</i> , pers. com. Maa
		<i>Circus approximans</i> , pers. com. Maa
		<i>Falco peregrinus</i> , Maa, 1962
		<i>Ninox novaeseelandiae</i> , Maa, 1962
		<i>Tyto alba</i> , Maa, 1962
		<i>Platycercus caledonicus</i> , Maa, 1962
		<i>Colluricincla harmonica</i> , pers. com. Maa
		<i>Coracina novaehollandiae</i> , pers. com. Maa
		<i>Anthochaera chrysoptera</i> , pers. com. Maa
		<i>Corvus tasmanicus</i> , pers. com. Maa
		<i>Phasianus colchicus</i> , Maa, 1962
		<i>Numida meleagris</i> , Maa, 1962
	<i>Ornithomya opposita</i> Walker, 1849	<i>Acanthorhynchus tenuirostris</i> , pers. com. Maa
Genus	<i>Ortholfersia</i>	
	<i>Ortholfersia phaneroneura</i> Speiser, 1902	<i>Wallabia rufogrisea</i> , Maa, 1962
Family	NYCTERIBIIDAE	
Genus	<i>Basilia</i>	
	<i>Basilia multispinosa</i> (Musgrave, 1927)	FAMILY VESPERTILIONIDAE, pers. com. Maa
	<i>Basilia</i> n. sp.	<i>Eptesicus pumilus</i> , pers. com. Maa

	<u>PARASITE</u>	<u>HOST</u>
Order	<u>PENTASTOMIDA</u>	
Genus	<i>Waddycephalus</i>	
	<i>Waddycephalus teretiusculus</i>	<i>Denisonia superba</i> , pers. com. Hickman

ACKNOWLEDGEMENTS

The authors wish to acknowledge invaluable assistance provided by the undermentioned people who collected or identified specimens and gave helpful criticism of the manuscript.

T. Andersen, J. H. Calaby, K. R. Campbell, Dr. Theresa Clay, R. Domrow, Dr. G. M. Dunnet, Dr. K. C. Emerson, Dr. J. L. Hickman, Dr. H. Hoogstraal, Dr. Phyllis Johnson, Dr. M. N. Kaiser, D. H. Kemp, Dr. Hans Jürg Kuhn, Dr. T. C. Maa, K. D. Mardon, R. W. Marriott, B. C. Mollison, M. D. Murray, M. G. Ridpath, Dr. F. H. S. Roberts, A. F. Ryan, Dr. G. Timmermann, Dr. Tindeiro, T. O. Wolf.

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